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Chabane Djeraba, marinette Bouet

January 1997 **Proceedings of the sixth international conference on Information and knowledge management**

Publisher: ACM Press

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Yuhang Wang, Fillia Makedon

November 2003 **Proceedings of the eleventh ACM international conference on Multimedia**

Publisher: ACM Press

Full text available: [pdf\(330.87 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Representation of relative spatial relations between objects is required in many multimedia database applications. Quantitative representation of spatial relations taking into account shape, size, orientation and distance is often required. This cannot be accomplished by assimilating an object to elementary entities such as the centroid or the minimum bounding rectangle. Thus many authors have proposed numerous representations based on the notion of histograms of angles. However, they can only r ...

Keywords: R-Histogram, image retrieval, similarity search, spatial relations
3 [Image retrieval and perceptual similarity](#)

Dirk Neumann, Karl R. Gegenfurtner

January 2006 **ACM Transactions on Applied Perception (TAP)**, Volume 3 Issue 1

Publisher: ACM Press

Full text available: [pdf\(455.82 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

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Keywords: Color indexing, Fourier spectrum, content-based image retrieval, image



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IEEE JNL IEEE Journal or Magazine

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IEE CNF IEE Conference Proceeding

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